

100

User id

password

~101

~102

Existing User
Log On

New User
Log On

Fig 1A

110

temporary password

new password

confirm password

hint

~111

~112

~113

~114

Continue

~115

Fig 1B

120

Other accounts are associated with this computer, select association:

- o Last name, first name ~121
- o Last name, first name ~122
- o Not common account ~123

Continue

~124

Fig 1C

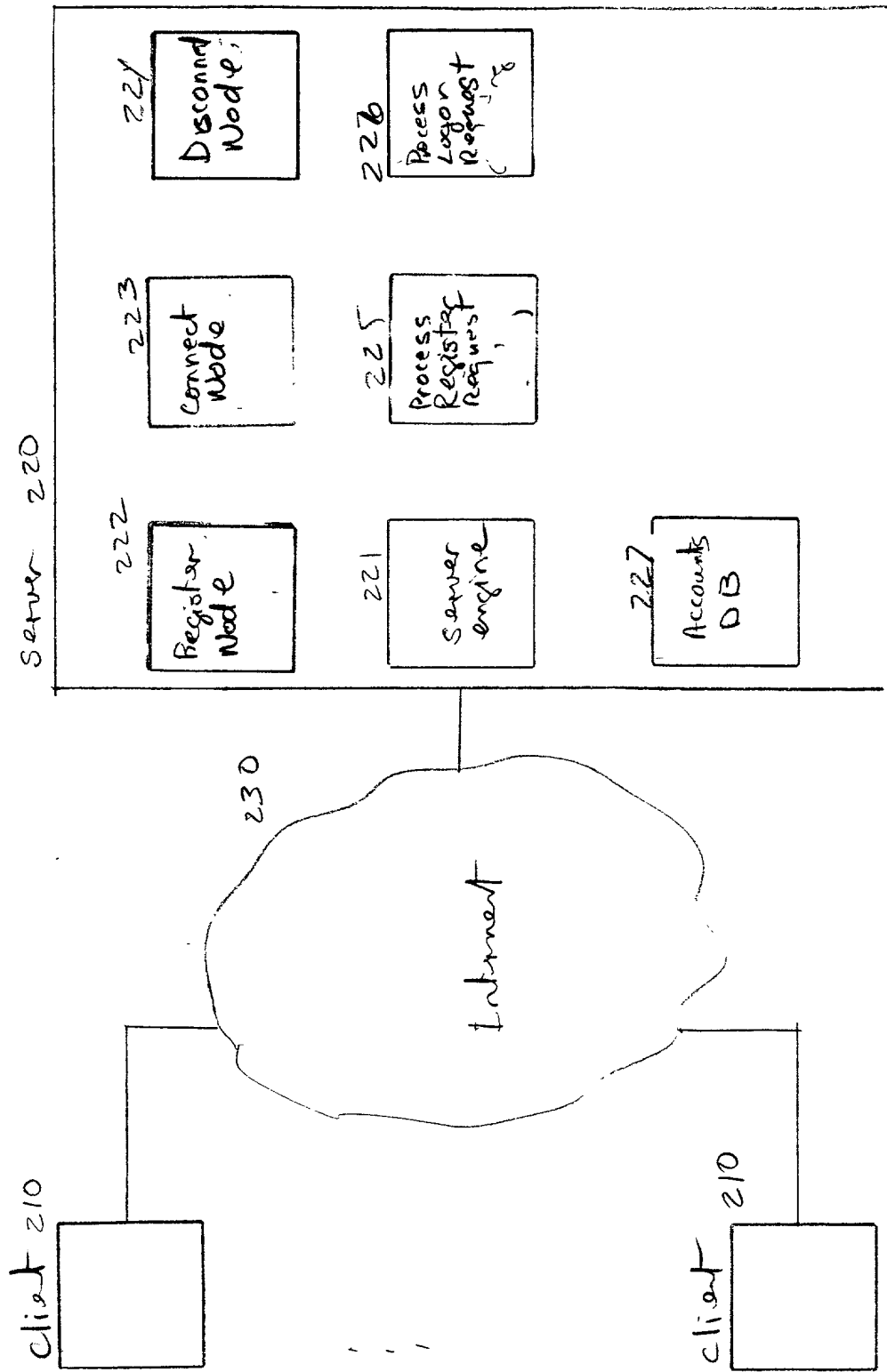


Fig 2

Registered Node Table 301

Node id	Account id
Home	A1, A2
Work1	A1
Work2	A3

Account Table N 302

Account id	App id	Node id
A1	01, 02, 03	Home, Work1
A2	01	Home
A3	04	Work2

Application Table 303

App id	Reference
01	
02	
03	
04	

304

User Table

User id	Password	Account
U1		A1
U2		A2
U2'		A3

Connected Node Table 305

Node Id	Node Address
Home	

Fig 3

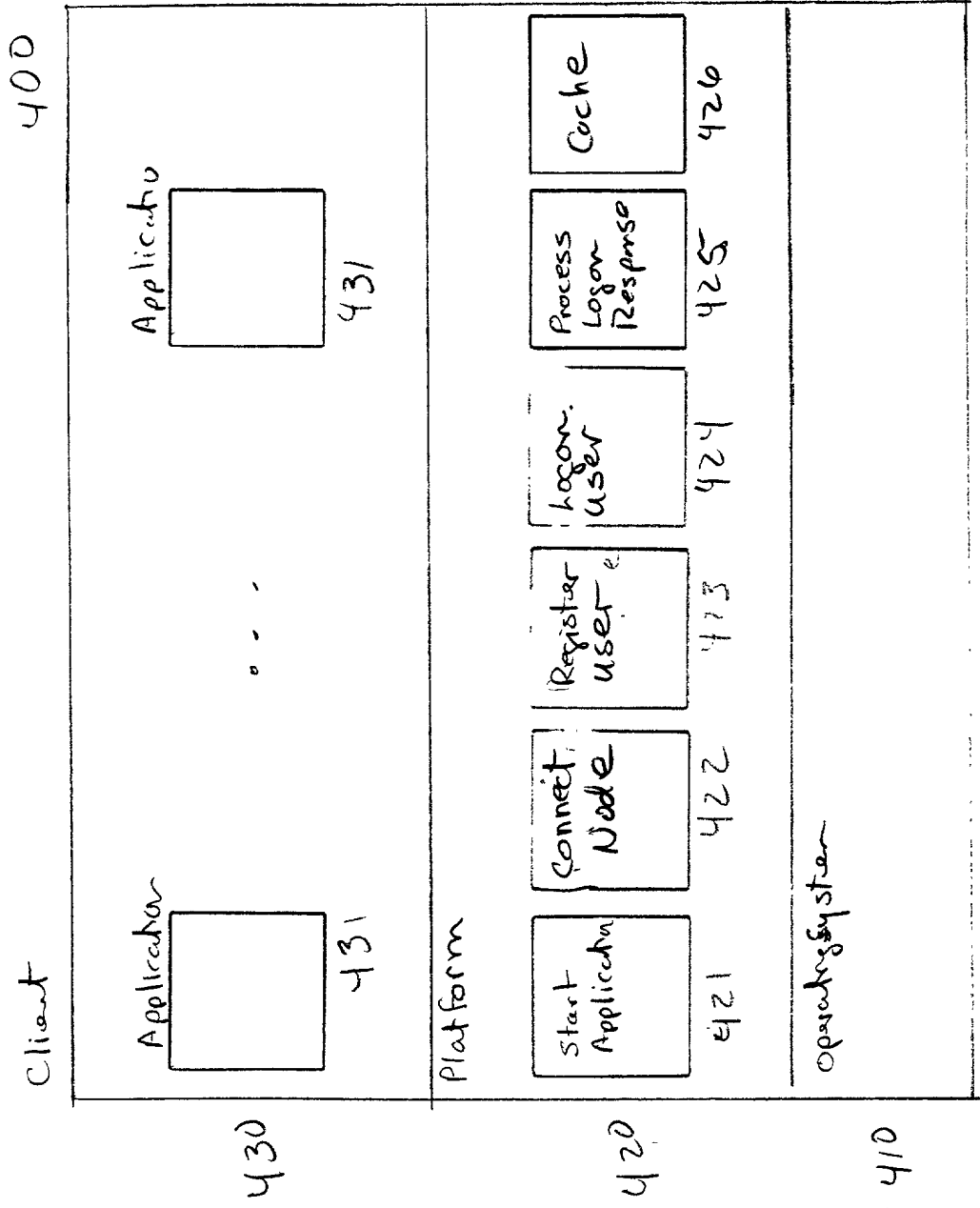


Fig 7

Figure 5: Application Launch

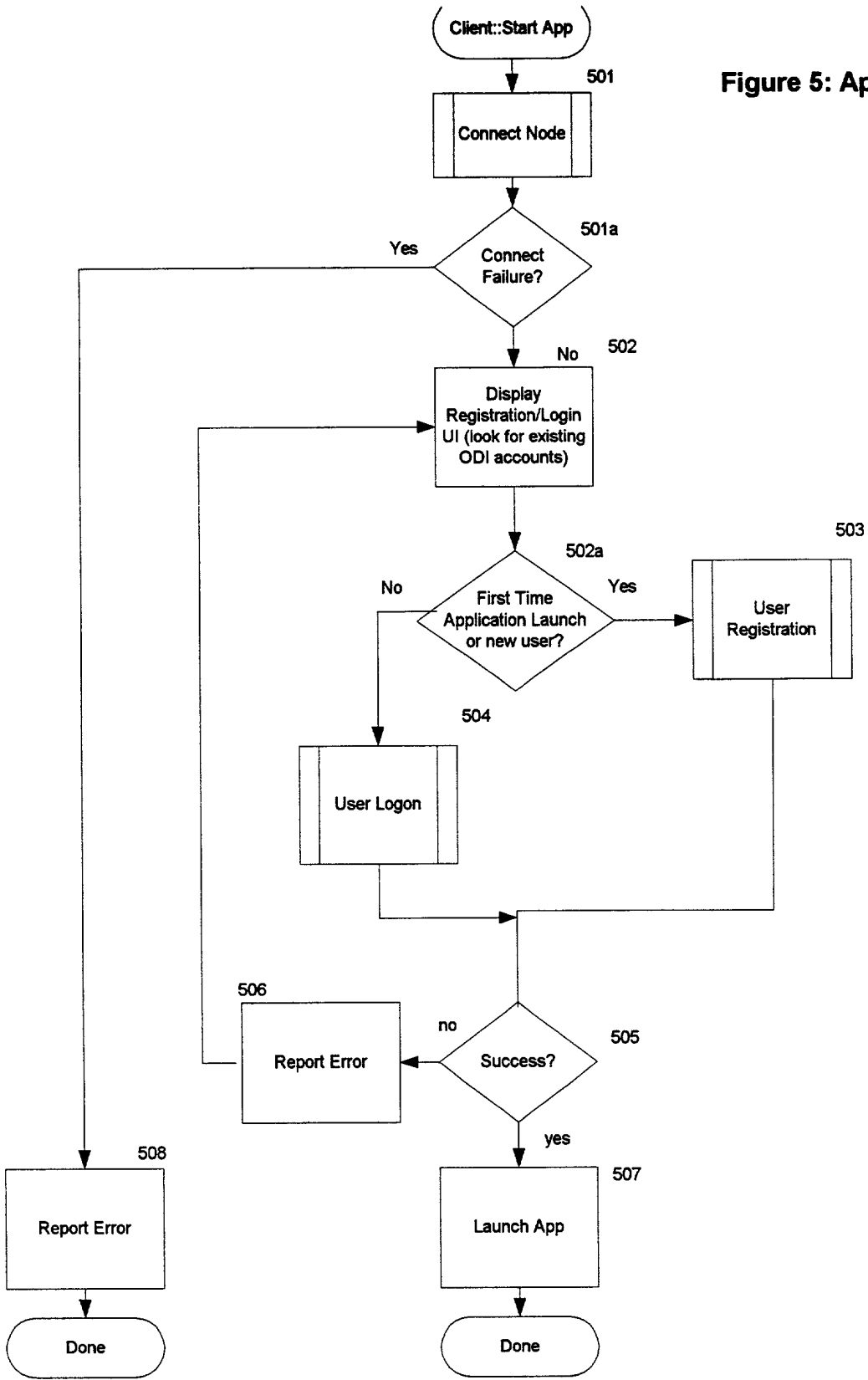
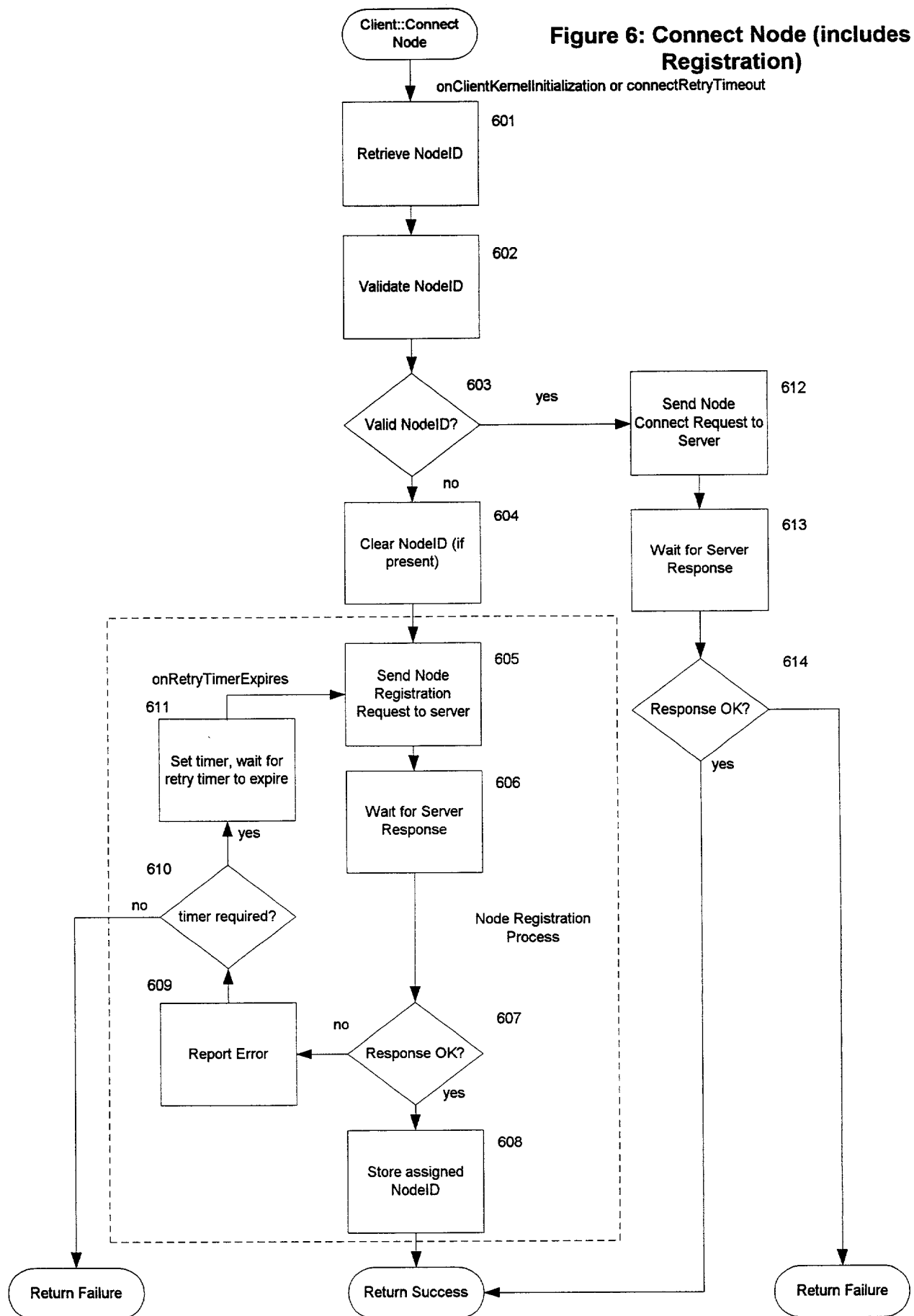


Figure 6: Connect Node (includes Registration)



**Client::Register
User**

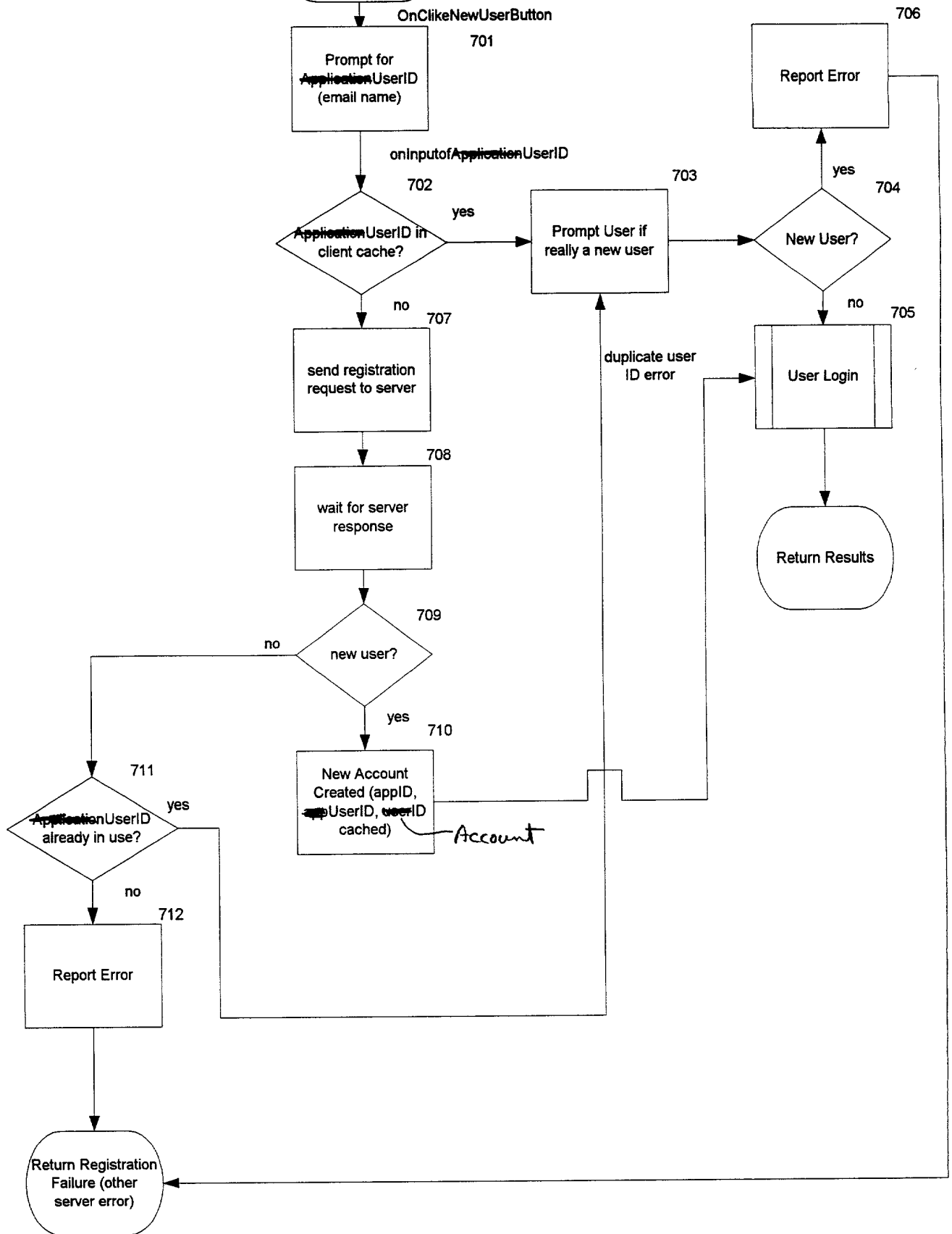


Figure 8: User Login

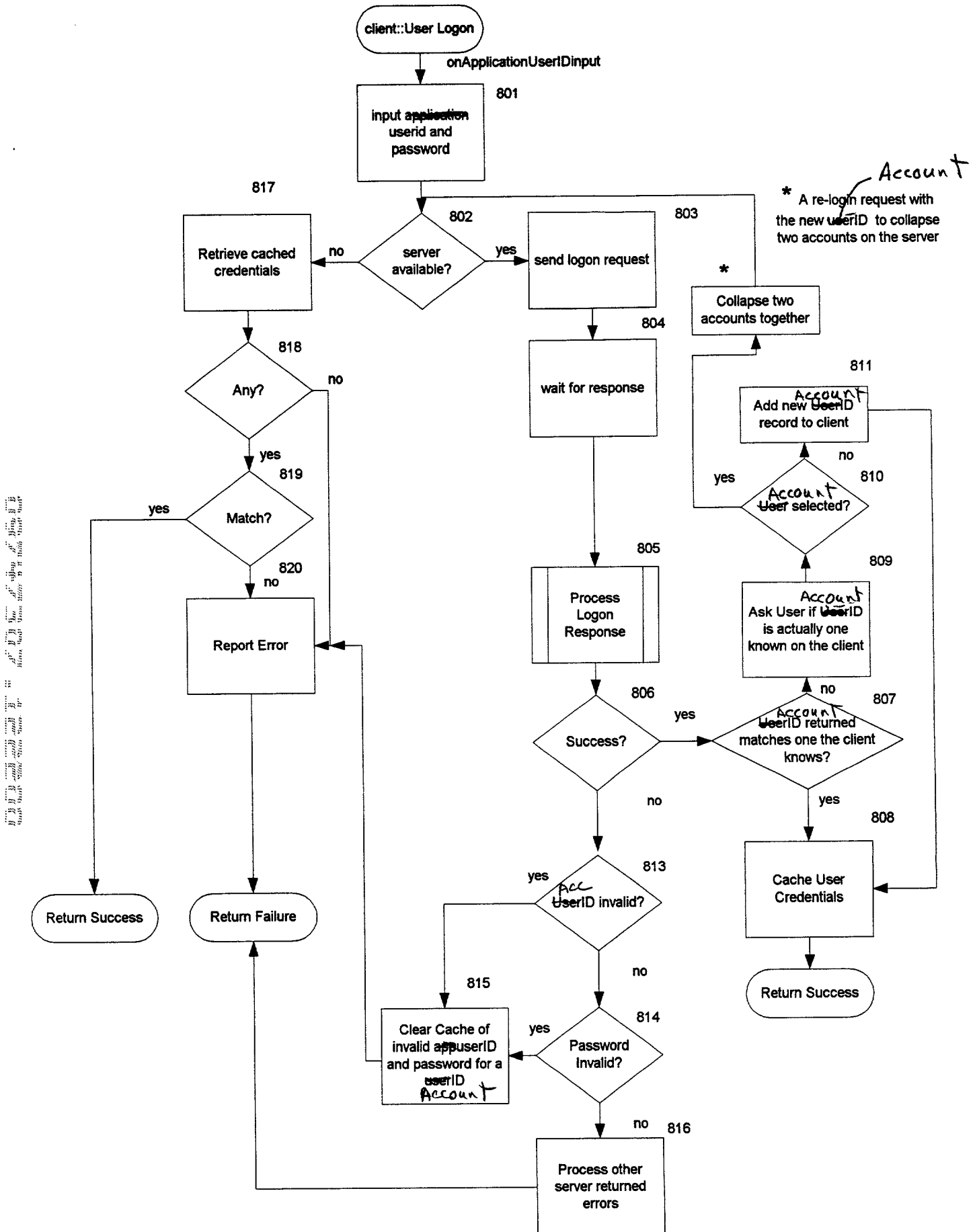


Figure 9: Process Logon Response

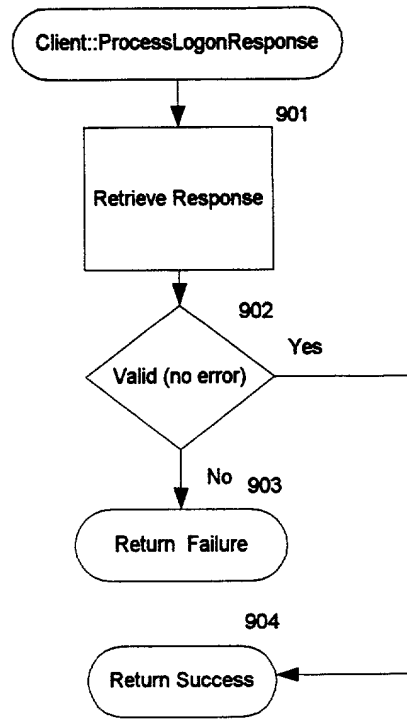


Figure 10: Register Node (new node)

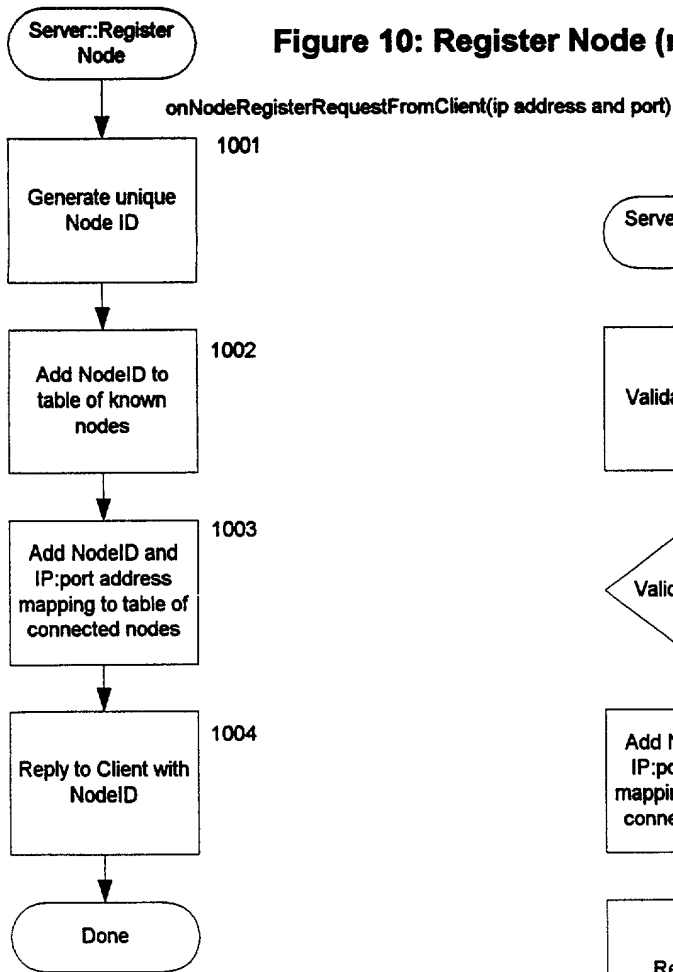


Figure 11: Connect Node (existing node)

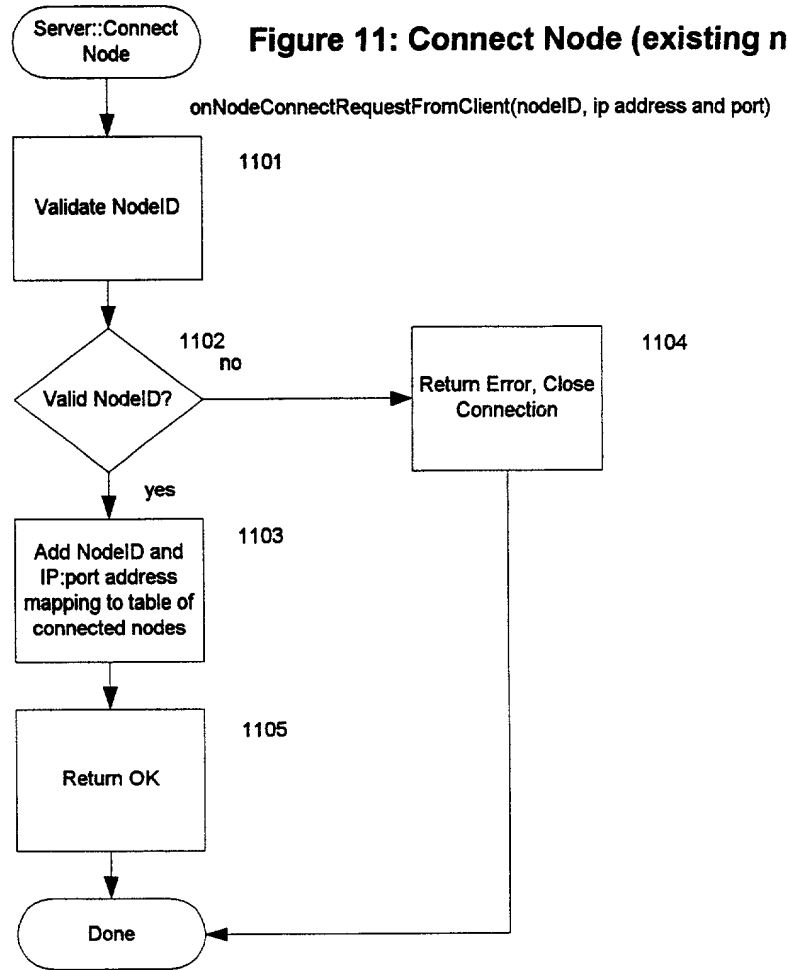


Figure 12: Disconnect Node

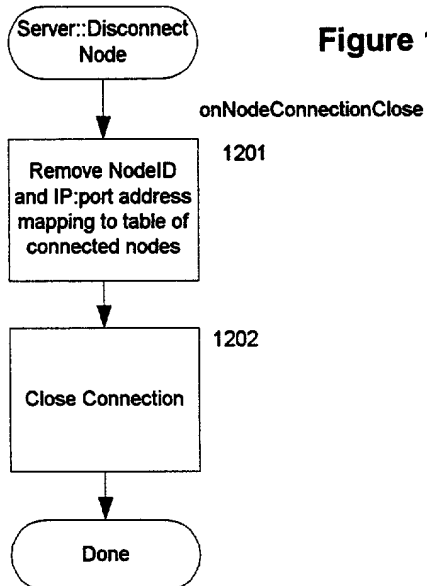
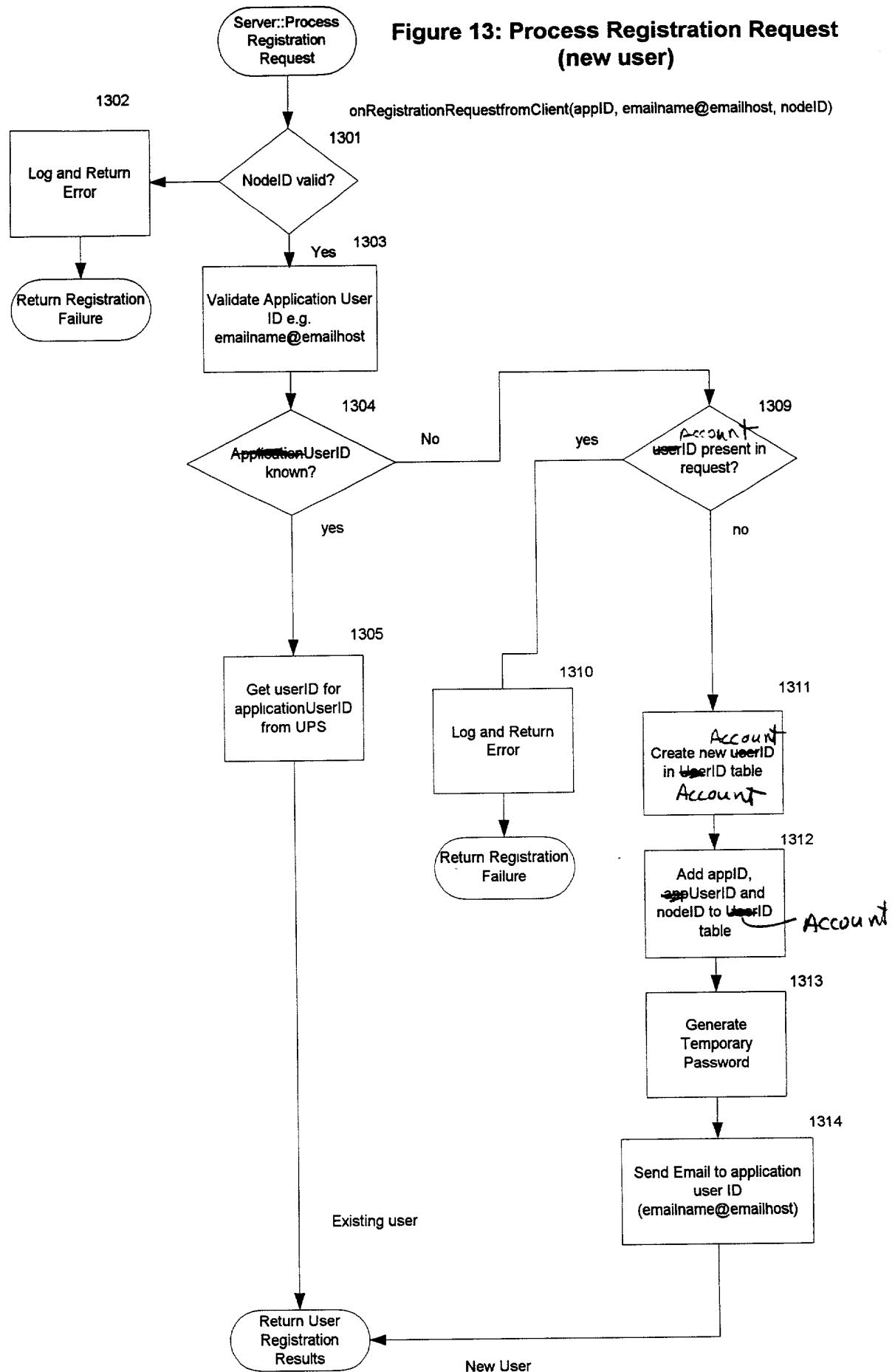


Figure 13: Process Registration Request (new user)



**Figure 14: Process Logon Request
(established user)**

